

APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office NOV 16 1981  
Returned to applicant for correction MAR 8 1982  
Corrected application filed MAR 22 1982  
Map filed JUN 23 1980 under 41565

The applicant Nevada Green  
282 Ash Street, of Elko,  
Street and No. or P.O. Box No. City or Town  
Nevada 89801, hereby make application for permission to appropriate the public  
State and Zip Code No.  
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Copartnership Gary O. Whitlock,  
Lyle Mumford Jr., Deed D. Scott

1. The source of the proposed appropriation is Underground Well No. 3  
Name of stream, lake, spring, underground or other source
2. The amount of water applied for is 0.75 cfs second-feet  
One second-foot equals 448.83 gals. per min.
  - (a) If stored in reservoir give number of acre-feet.
3. The water to be used for Commercial  
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for:
  - (a) Irrigation, state number of acres to be irrigated:
  - (b) Stockwater, state number and kinds of animals to be watered:
  - (c) Other use (describe fully under "No. 12. Remarks")
  - (d) Power:
    - (1) Horsepower developed
    - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point: SE¼ NE¼ of Section 21,  
Describe as being within a 40-acre subdivision of public  
T34N, R55E, MDB & M., at a point from which the E¼ corner of said  
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.  
Section 21 bears S 47° 33' 07" E 838.77 feet.
6. Place of use Portion of the SE¼ NE¼ of Section 21, T34N, R55E, MDB & M.  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
7. Use will begin about January 1 and end about December 31, of each year.  
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Pipes and pumps will recirculate  
State manner in which water is to be diverted, i.e. diversion structure, ditches and  
hot water to Green House.  
flumes, drilled well with pump and motor, etc.
9. Estimated cost of works \$10,000

10. Estimated time required to construct works.....3 years.....  
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use.....5 years.....

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

This application is for non-consumptive use and is a filing for the additional waters of the well. Please use the map to accompany application 41567 for the map to accompany this application.

By s/Alan S. Boyack  
Alan S. Boyack, Agent  
515 South Fifth Street  
Elko, Nevada 89801

Compared ja/cs dcb/br

Protested 4/22/82 by Elko Heat Co.; 5/3/82 by City of Elko PROTESTS OVERRULED ON JANUARY 24, 1984

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of geothermal fluid herein granted is only a temporary allowance and that the final right obtained under this permit will be dependent upon the amount actually placed to beneficial use. It is also understood that this right must allow for a reasonable decrease of fluid pressure and heat. The well shall be equipped and maintained to prevent any waste of the geothermal fluid. Accurate measurements must be kept of discharge of the production and the amount of fluid returned to the source.

This permit is issued subject to the condition that only geothermal fluids are to be diverted and used beneficially for heating purposes and fresh, cold water aquifers are not to be diverted. The used geothermal fluids are to be returned to the source. The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies. A detailed description of the system used for returning the used geothermal to the source must be submitted together with the Proof of Completion.

An annual report for this well must be filed under this permit describing the amount of geothermal fluid placed to beneficial use for the calendar year. This report must also detail the amount of fluid produced and returned to the source. (SEE PERMIT TERMS CONTINUED ON NEXT PAGE.)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.75 cubic feet per second

Work must be prosecuted with reasonable diligence and be completed on or before February 14, 1985

Proof of completion of work shall be filed before March 14, 1985

Application of water to beneficial use shall be made on or before February 14, 1988

Proof of the application of water to beneficial use shall be filed on or before March 14, 1988

Map in support of proof of beneficial use shall be filed on or before

Completion of work filed IN TESTIMONY WHEREOF, I PETER G. MORROS, State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed my office, this 14th day of MARCH

Cultural map filed A.D. 19 84

Certificate No. Issued  
218 (Rev.) State Engineer

This permit is issued subject to the condition that the existing wells to be utilized under permits 45057, 45058, 45059, and 45060 are not to be deepened.

This permit is issued subject to the conditions and findings in the hearing which was held by the State Engineer on January 24, 1984.